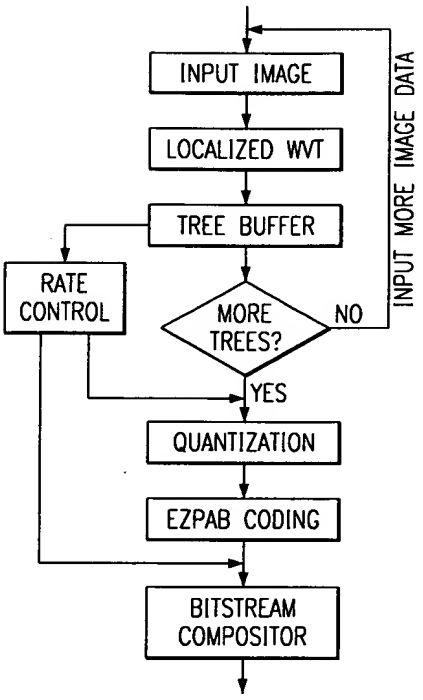


FIG. 1

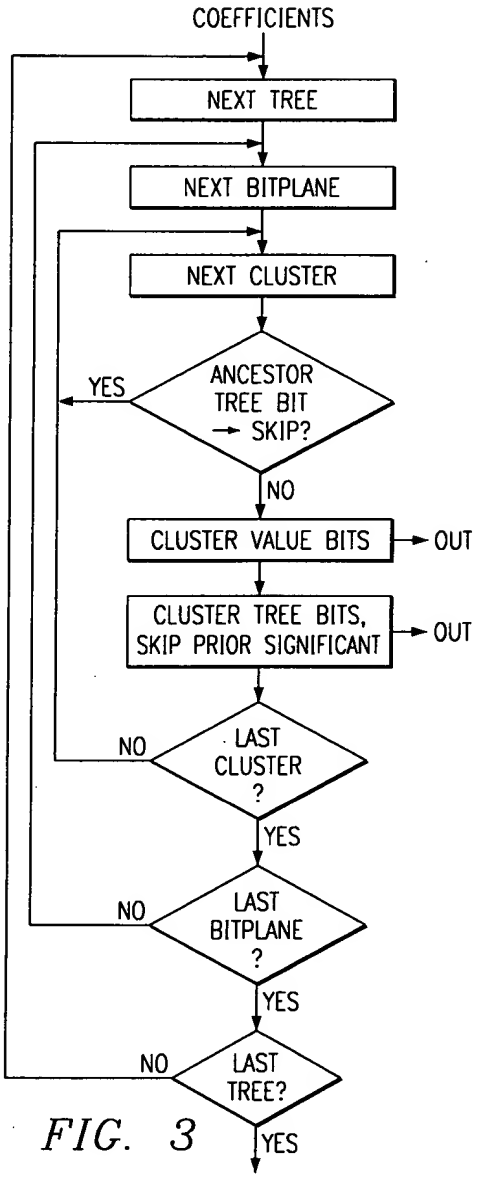


FIG. 3

| | | MSB | 2nd | 3rd | 4th | 5th | 6th |
|---|---|---|---|---|---|---|---|
| COARSEST LEVEL | VALUE | 0 | 1 ± | R | R | R | R |
| | TREE | 1 | 1 | 1 | 0 | SKIP | SKIP |
| SECOND LEVEL | VALUE | SKIP | SKIP | SKIP | 0 | 1 ± | R |
| | TREE | SKIP | SKIP | SKIP | 0 | SKIP | SKIP |
| THIRD LEVEL | VALUE | SKIP | SKIP | SKIP | 1 ± | R | R |
| | TREE | SKIP | SKIP | SKIP | 1 | 0 | SKIP |

FIG. 4

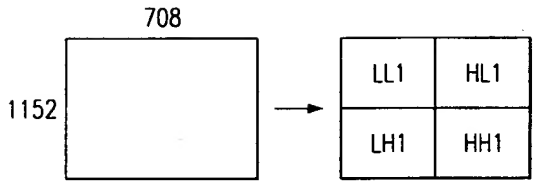


FIG. 2a

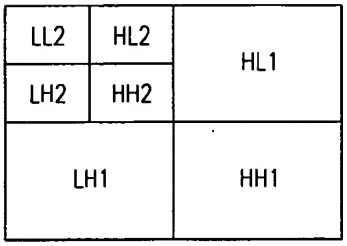


FIG. 2b

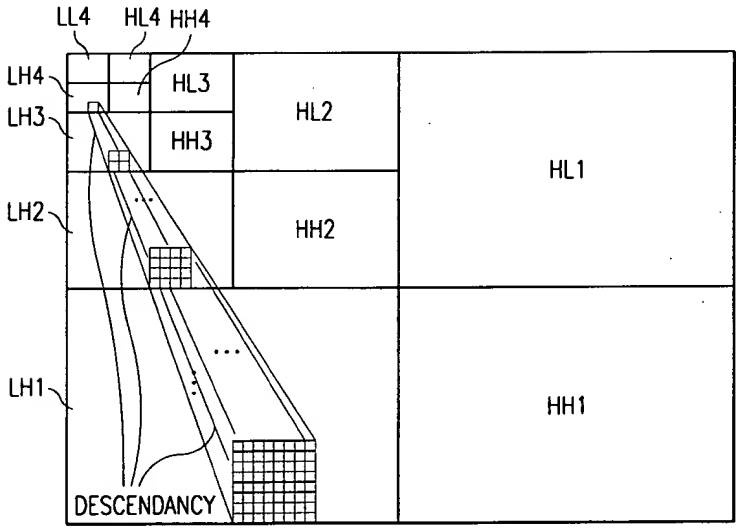


FIG. 2c

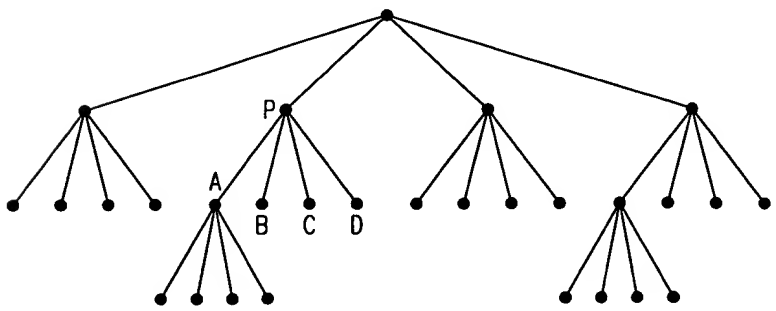


FIG. 2d